

Carfentrazone-ethyl  
128639-02-1 | DTXSID4032532

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 9.28

Global applicability domain: Inside

Local applicability domain index: 9.74e-01

Confidence level: 5.16e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>2,2',3,4,4',5'-Hexachlorobiphenyl</div> <div>Measured: 9.80</div> <div>Predicted: 9.29</div>	<div>Image not found</div> <div>2,2',4,4',5,5'-Hexachlorobiphenyl</div> <div>Measured: 9.73</div> <div>Predicted: 9.70</div>	<div>Image not found</div> <div>2,2',3,4',5',6'-Hexachlorobiphenyl</div> <div>Measured: 9.27</div> <div>Predicted: 9.70</div>
<div>Image not found</div> <div>(+/-)-Oxychlordane</div> <div>Measured: 8.39</div> <div>Predicted: 9.71</div>	<div>Image not found</div> <div>2,2',4,4',6,6'-Hexachlorobiphenyl</div> <div>Measured: 8.99</div> <div>Predicted: 9.93</div>	